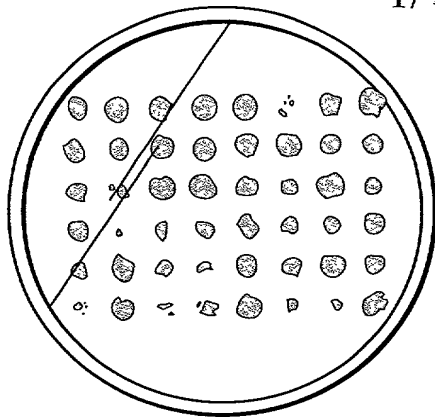
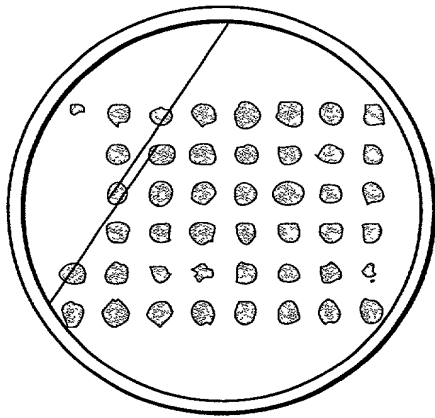


1/15



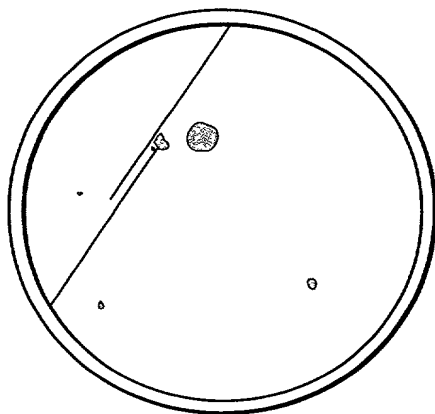
CONCENTRATION OF
4'-FLOURO-6-[(ALPHA,ALPHA,ALPHA,
-TRIFLOURO-M-TOLYL)OXY]-
PICOLINAMIDE: 0

FIG. 1A



CONCENTRATION OF
4'-FLOURO-6-[(ALPHA,ALPHA,ALPHA,
-TRIFLOURO-M-TOLYL)OXY]-
PICOLINAMIDE: 2 μ M

FIG. 1B



CONCENTRATION OF
4'-FLOURO-6-[(ALPHA,ALPHA,ALPHA,
-TRIFLOURO-M-TOLYL)OXY]-
PICOLINAMIDE: 5 μ M

FIG. 1C

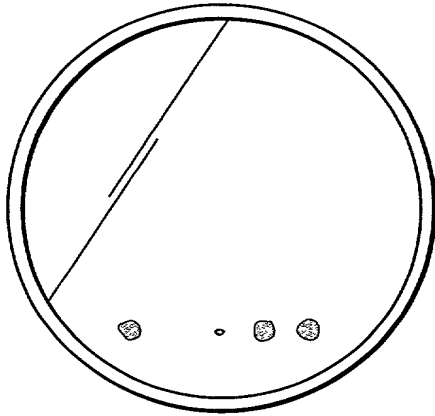


FIG. 2A
EXPERIMENT V, PLATE #1

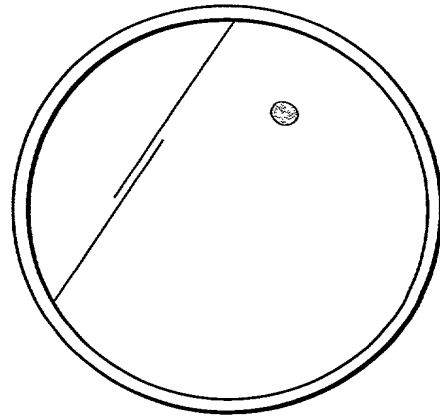


FIG. 2B
EXPERIMENT VII, PLATE #2

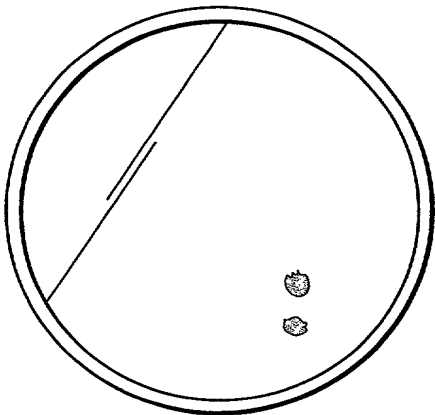


FIG. 2C
EXPERIMENT VII, PLATE #3

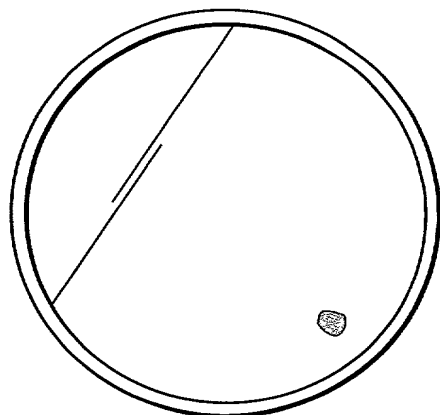


FIG. 2D
EXPERIMENT VII, PLATE #4

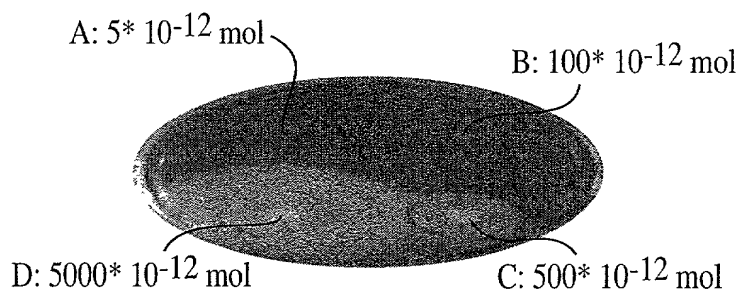


FIG. 3-1
WILD TYPE

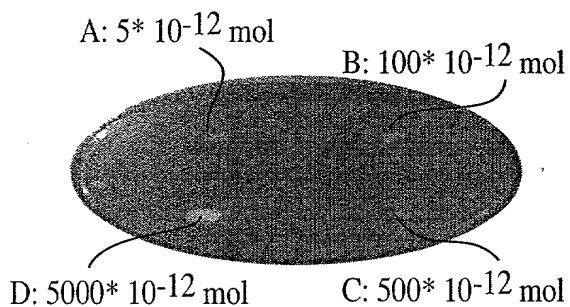


FIG. 3-2
5-1/12E

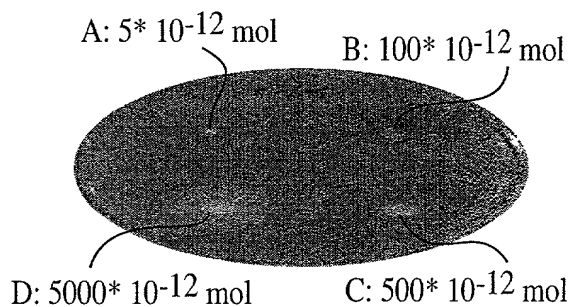


FIG. 3-3
5-1/12F

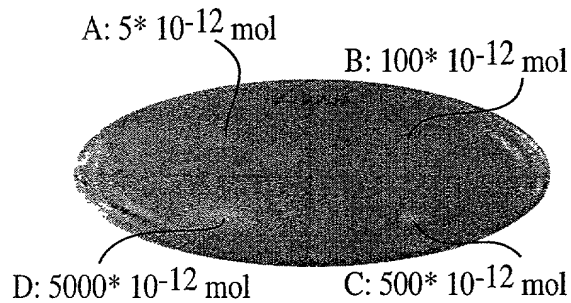


FIG. 3-4
7-2/1E

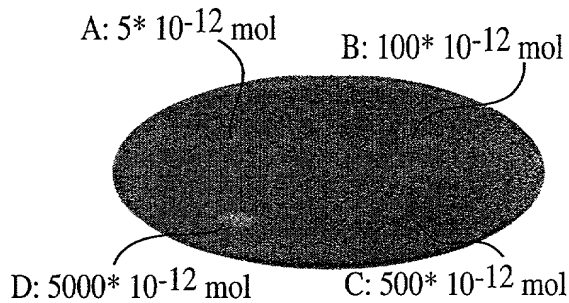


FIG. 3-5
7-3/11F

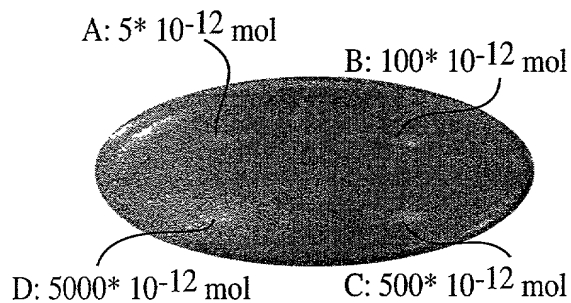


FIG. 3-6
7-3/12E

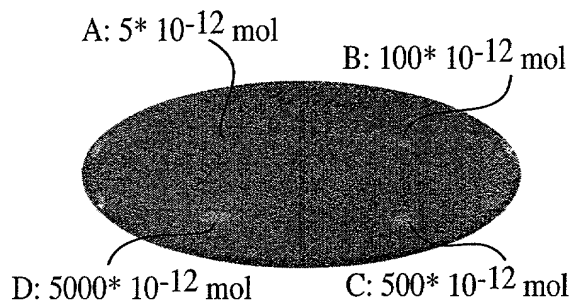


FIG. 3-7
7-4/12F

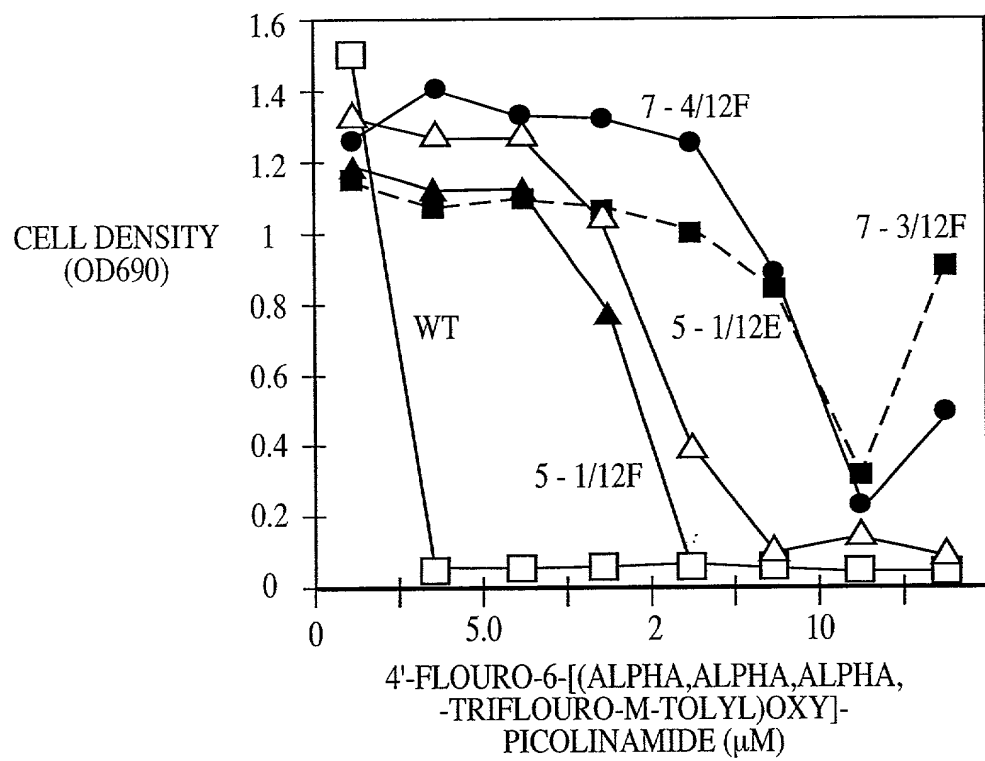


FIG. 4

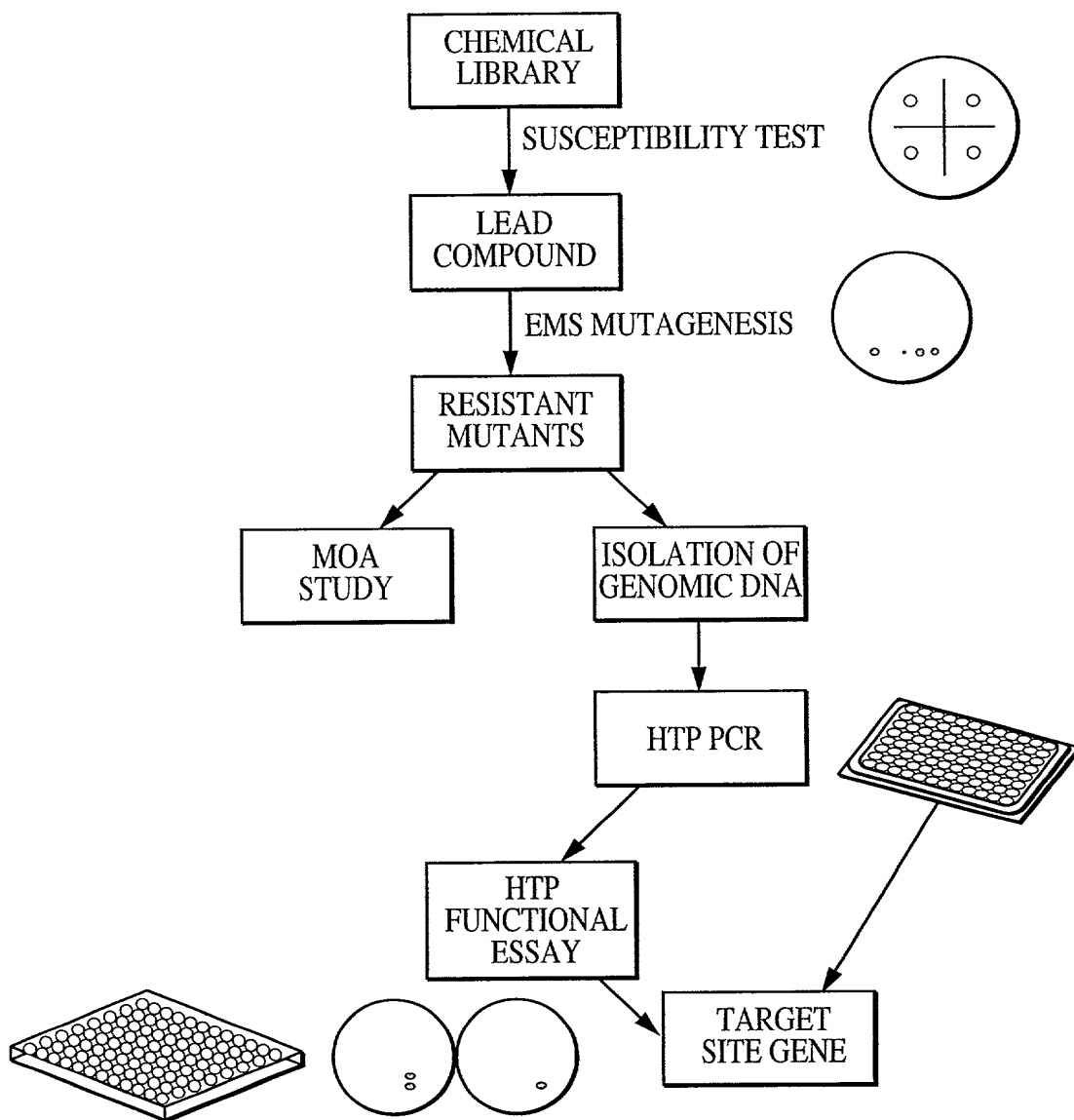


FIG. 5

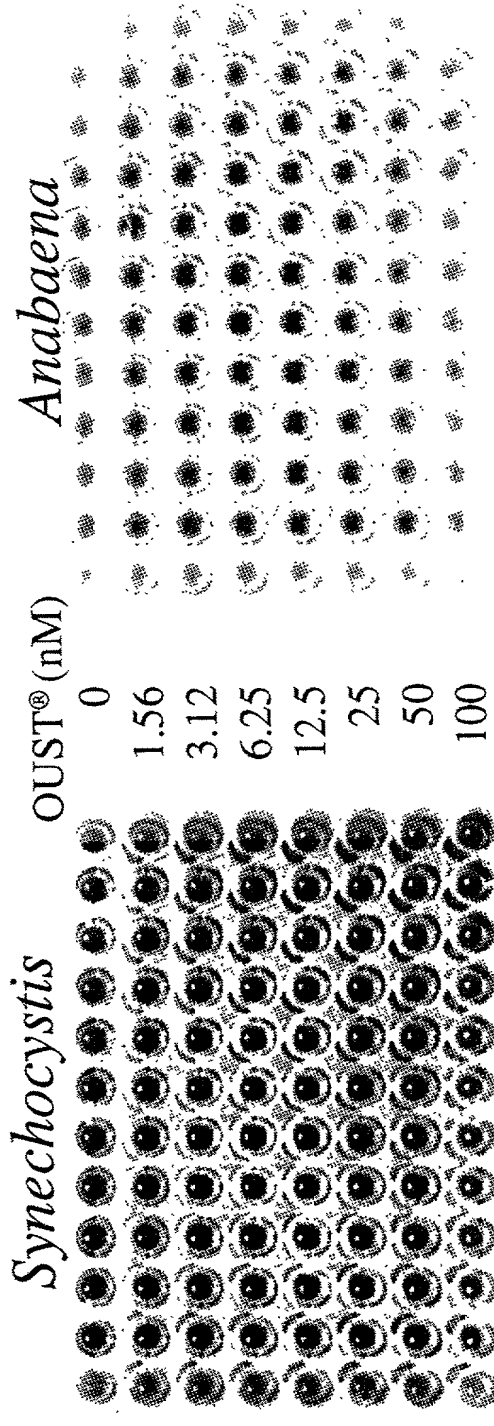
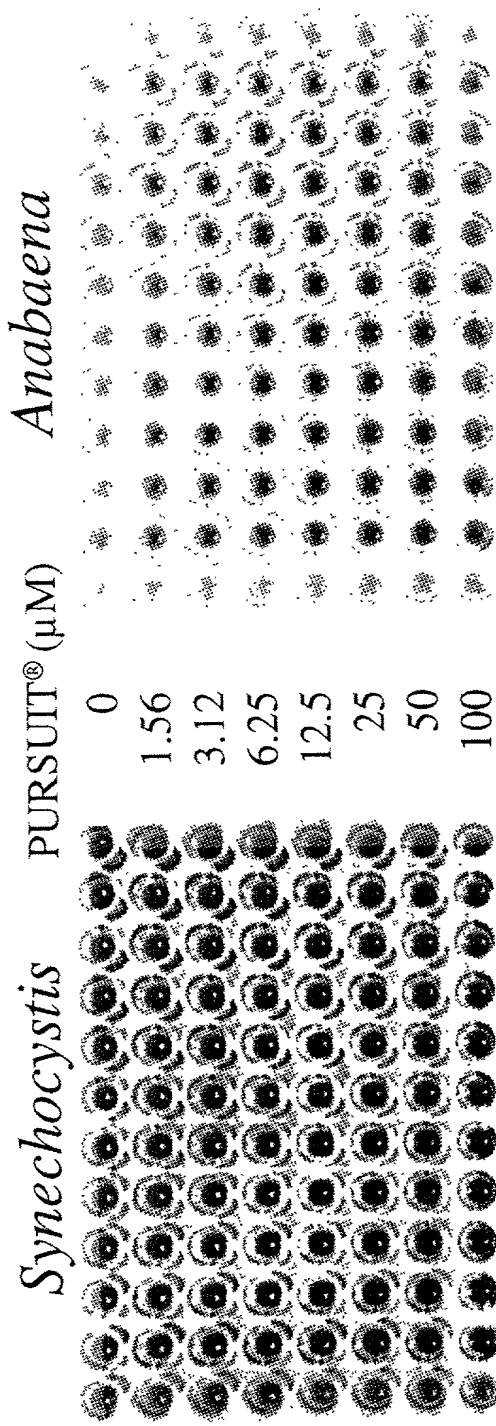


FIG. 6

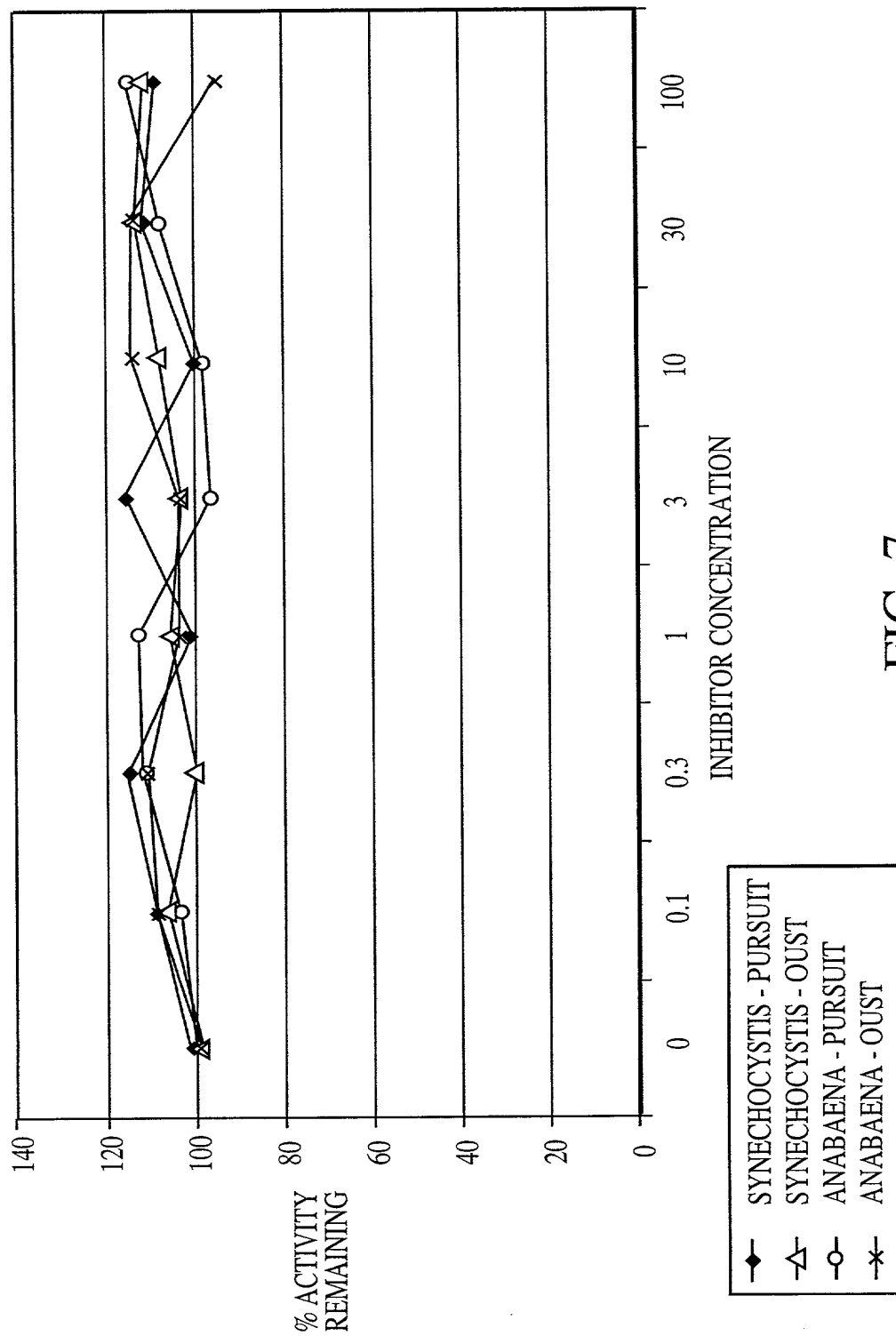


FIG. 7



FIG. 8A



FIG. 8B

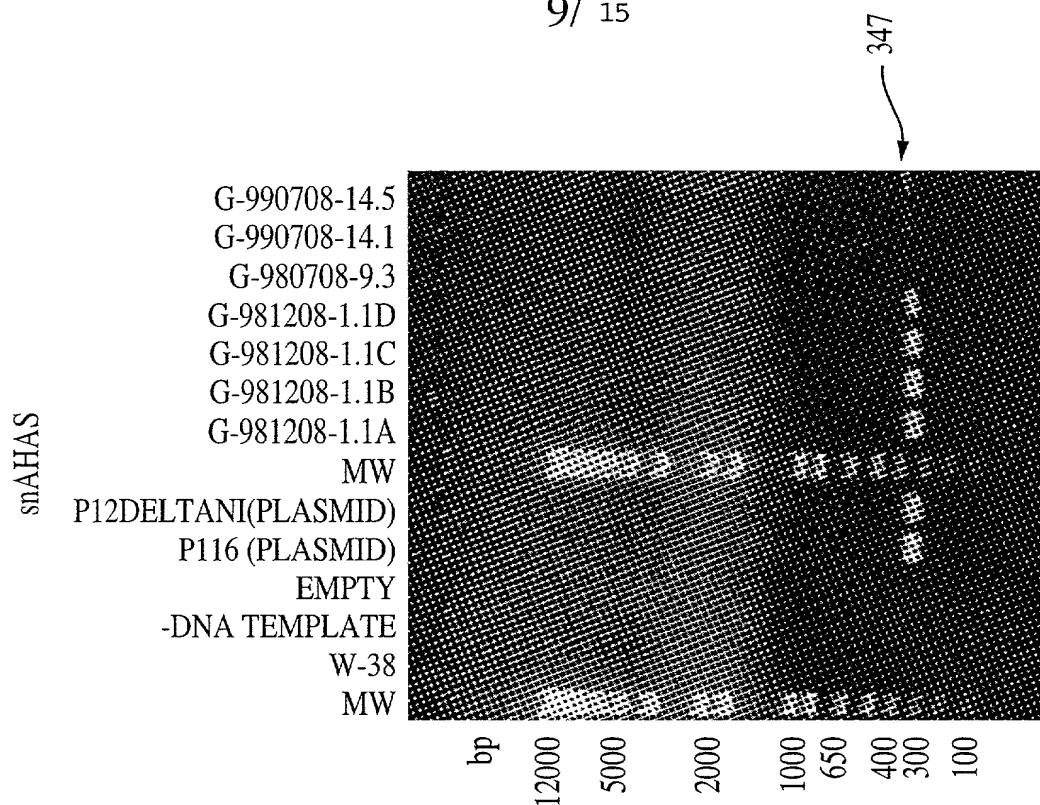


FIG. 9B

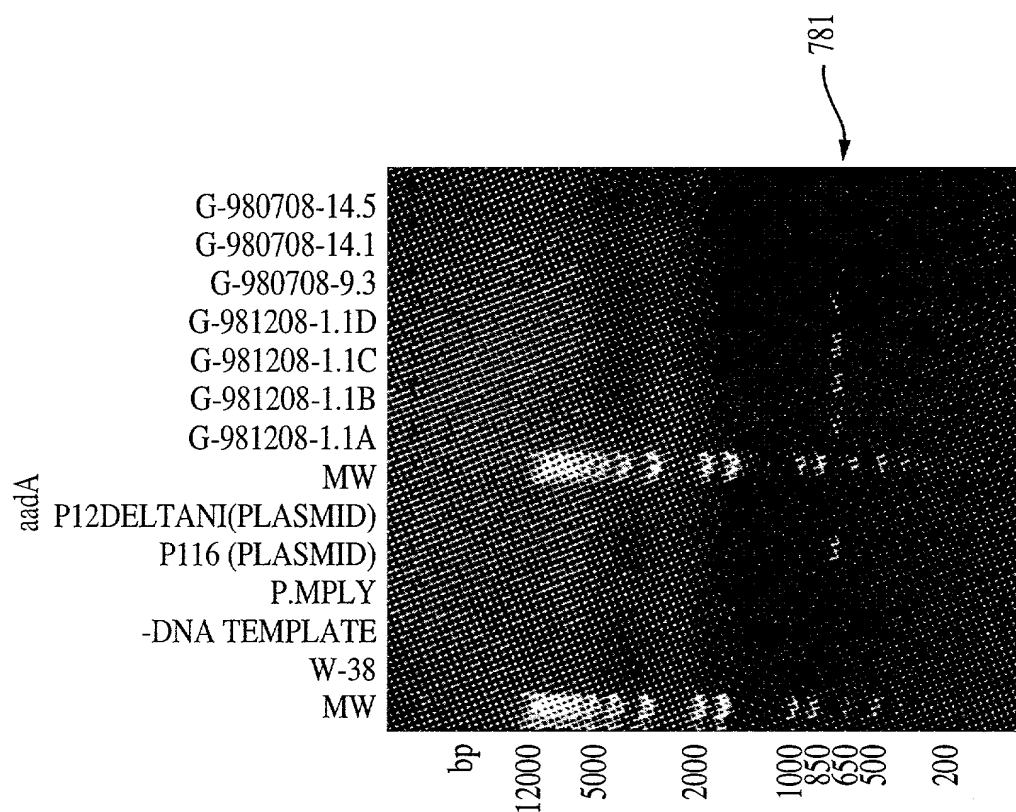


FIG. 9A

10/15

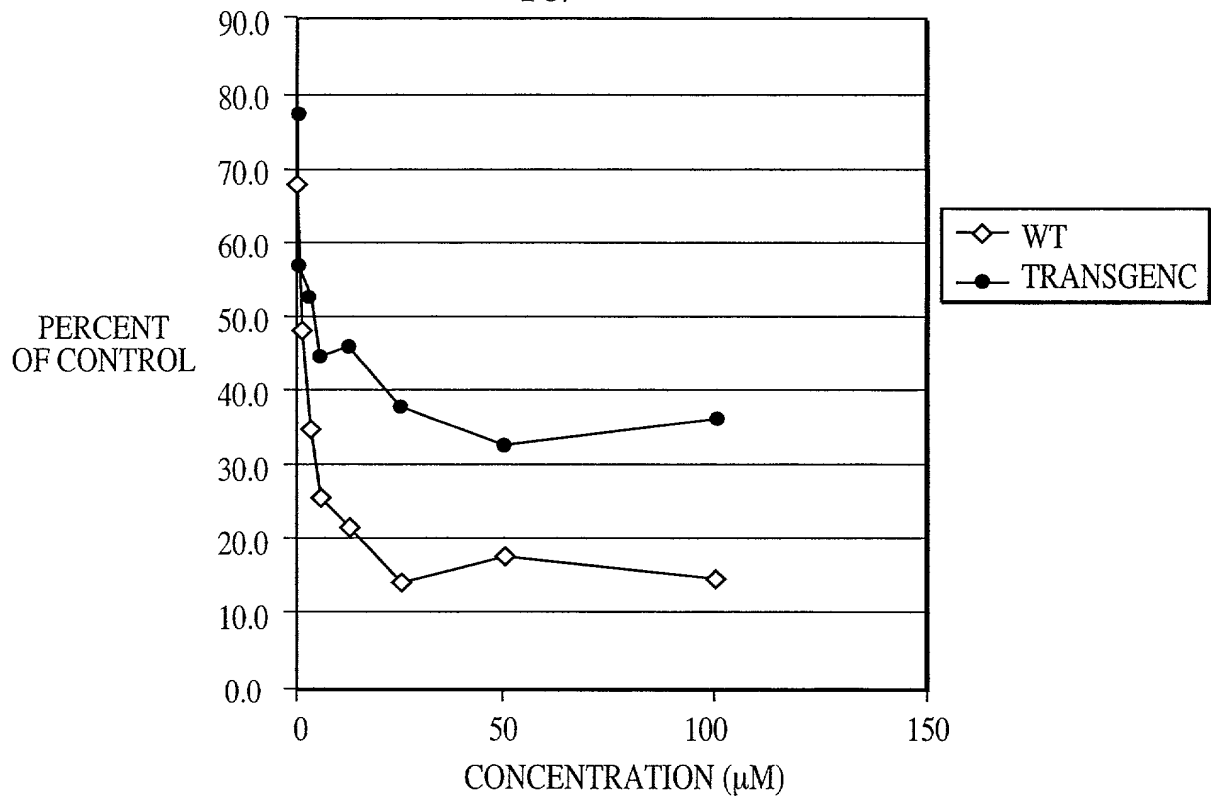


FIG. 10A

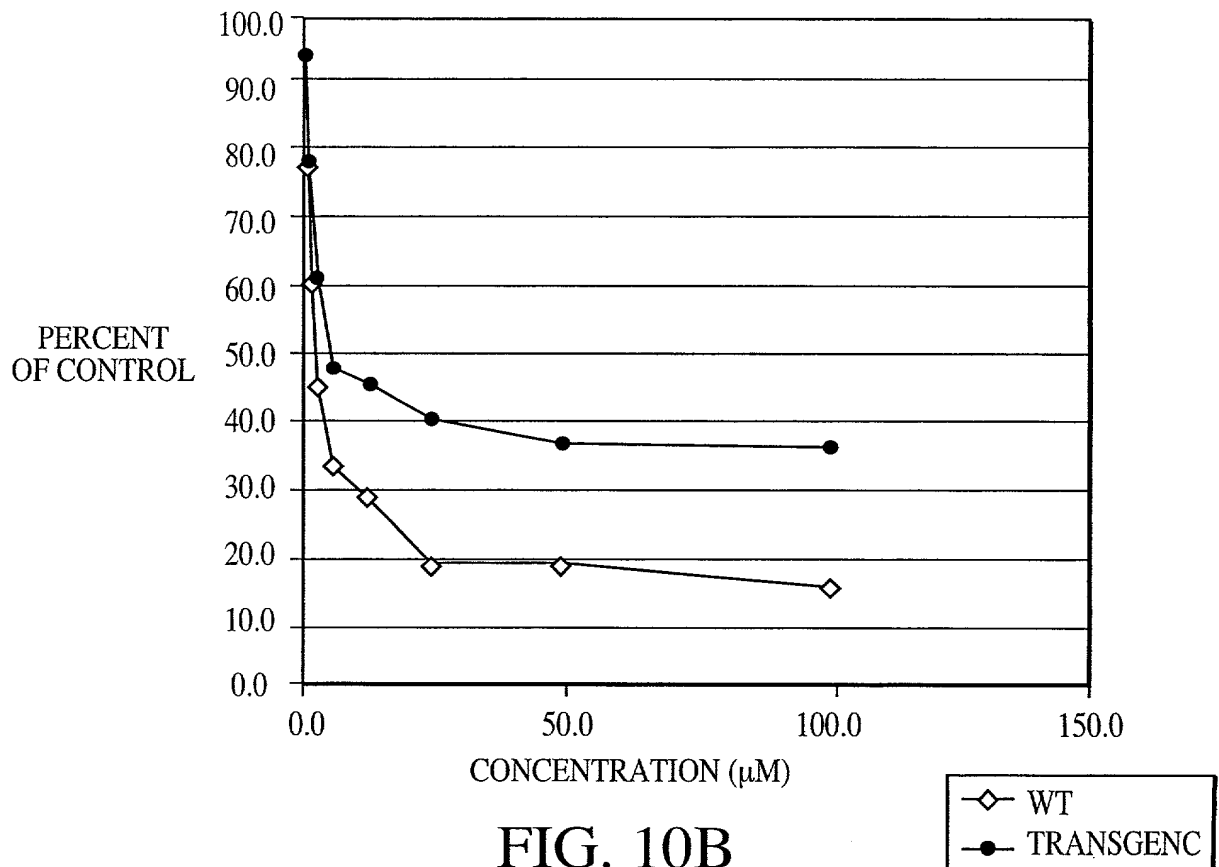
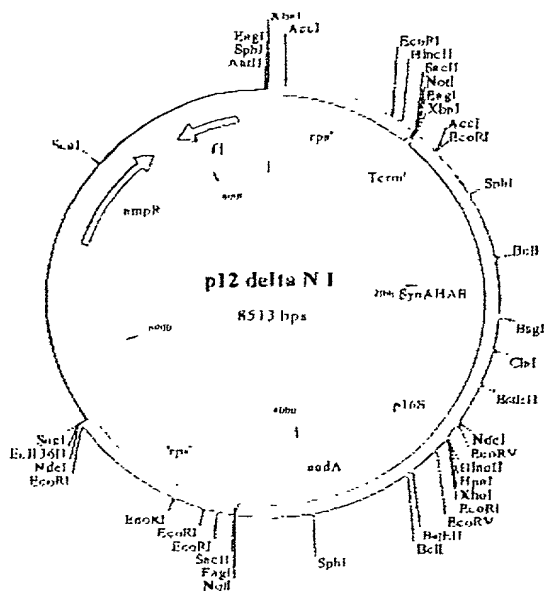


FIG. 10B



20 Oct 2000
Page 1

Molecule Information

Molecule Definition:

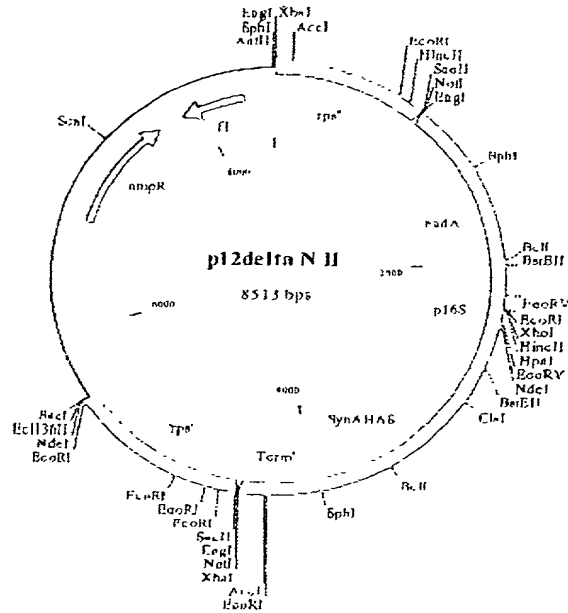
Molecule: p12 delta N 1, 8513 bps DNA Circular
File Name: P12del1.cm5, dated 25 Jun 1998

Description: AHAS/aadA Cassette in p14 Delta N - orientation I

Notes:

Molecule Features:

Type	Start	End	Name	Description
REGION	7	927	rps'	chloroplast target sequence
REGION	1115	962	C Term'	Terminator
REGION	2954	1115	C SynAHAS	Synechocystis AHAS
REGION	3069	2954	C p16S	Promoter
REGION	3076	4460	aadA	aadA Cassette
REGION	4481	5561	'rps'	chloroplast target sequence
GENE	6801	7661	ampR	Ampicillin Resistance Gene
GENE	8302	7847	C fl	fl ori

[illegible]

20 Oct 2000
Page 1

Molecule Information

Molecule Definition:

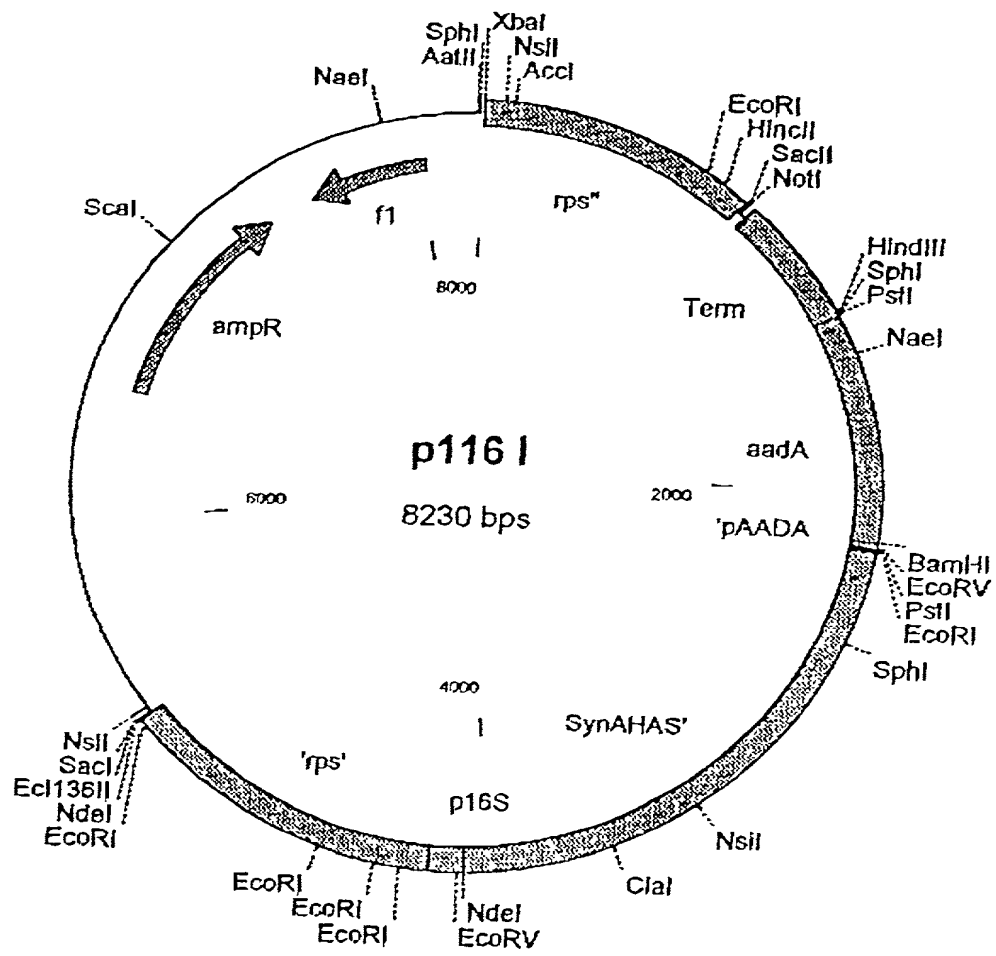
Molecule: p12delta N II, 8513 bps DNA Circular
File Name: P12del11.cm5, dated 25 Jun 1998

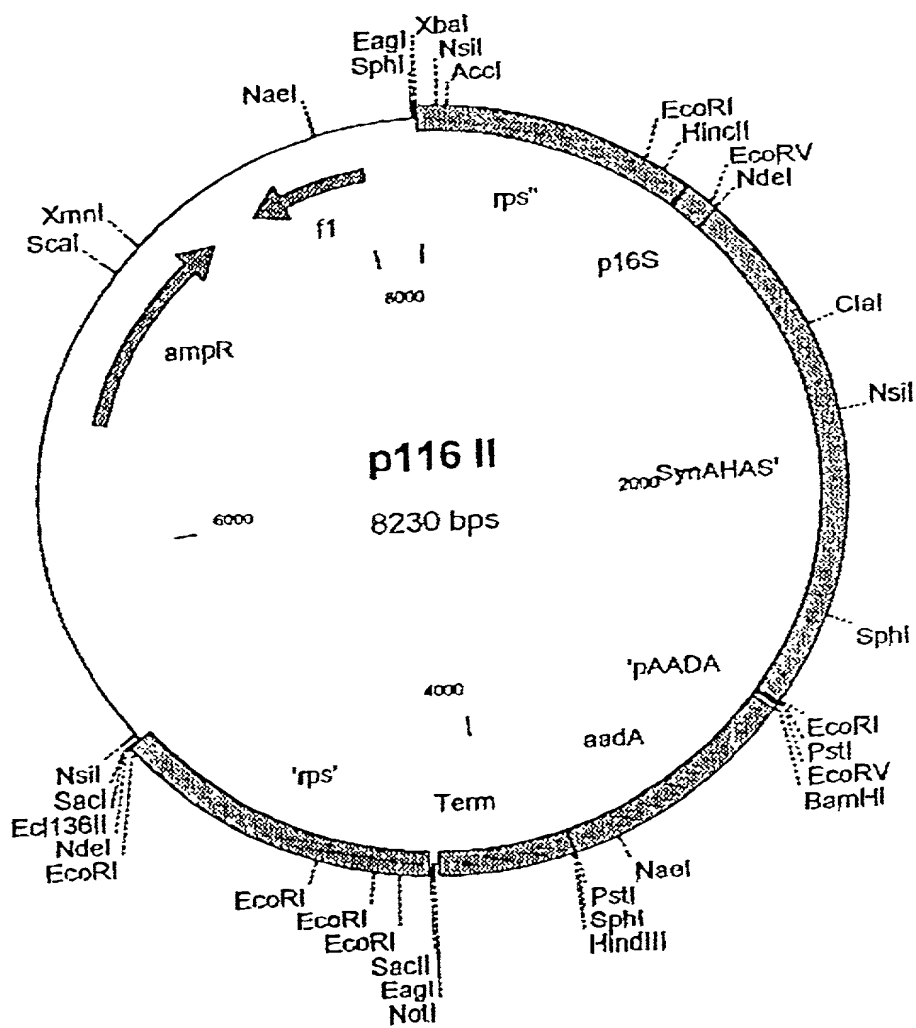
Description: AHAS/aadA Cassette in p14 delta N Orientation II

Notes :

Molecule Features:

Type	Start	End	Name	Description
REGION	7	927	rps''	chloroplast target sequence
REGION	2332	948 C	aadA	aadA Cassette
REGION	2339	2454	p16S	Promoter
REGION	2454	4293	SynAHAS	Synechocystis AHAS
REGION	4293	4446	Term'	Terminator
REGION	4481	5561	'rps'	chloroplast target sequence
GENE	6801	7661	ampR	Ampicillin Resistance Gene
GENE	8302	7847 C	fl	fl ori





LIST OF CONSTRUCTS

p10					16Sp	aadA	Term
p12	Term	AHAS	16Sp			aadA	Term
p20	Term	AHAS	16Sp			aadA	Term
p21	Term	AHAS	16Sp			aadA	Term
p25	Term	AHAS	16Sp			aadA	Term
p109	Term	PROTOX	16Sp			aadA	Term
p116		16Sp	PROTOX			aadA	Term
p115		16Sp	SynAHAS			aadA	Term
p117		<i>E.coli</i> p	PROTOX			aadA	Term
p121		16Sp	blastycin res			aadA	Term
p122		16Sp	<i>At</i> PDSP			aadA	Term
p124		16Sp	blastycin res			aadA	Term
p125		16Sp	PROTOX			aadA	Term
p127		16Sp	AHAS			aadA	Term
		16Sp	SynPDS			aadA	Term